

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

STEPHEN M. ALLEN

CASE NO.: BB1145USCNT

CONFIRMATION NO.:

EXAMINER: UNKNOWN

FOR: CYCLOPROPANE-FATTY-ACYL-PHOSPHOLIPID SYNTHASE 2



APPLICATION NO.: 10/674307

GROUP ART UNIT: 1638

FILED: SEPTEMBER 30, 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08 and PTO-892 forms.

Benefit of the earlier filing date of U.S. Patent Application No. 09/644,907, filed August 24, 2000 is claimed under 35 U.S.C. 120 for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

MARIA RESTREPO-HARTWIG
AGENT FOR APPLICANT

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Dated: *June 9, 2004*
April 19, 2004

Enclosures

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Application Number	09/644,907
Filing Date	August 24, 2009
First Named Inventor	Stephen M. Allen
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1145 USNA

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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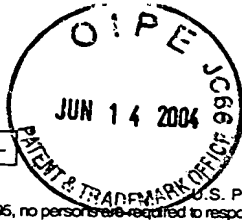
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	X	EMBL SEQUENCE LIBRARY ACCESSION NO: Z18143, 11-06-1992, DESPREZ, T. ET AL., The Arabidopsis Thaliana Transcribed Genome: the GDR cDNA Program	
	X	EMBL SEQUENCE LIBRARY ACCESSION NO: N96369, 04-19-1996, NEWMAN, T. ET AL., Genes Galore: A Summary of Methods for Accessing Results from Large-scale Partial Sequencing of Anonymous Arabidopsis cDNA Clones	
	X	EMBL SEQUENCE LIBRARY ACCESSION NO: Z18128, 11-06-1992, DESPREZ, T. ET AL., The Arabidopsis Thaliana Transcribed Genome: the GDR cDNA Program	
	X	KATHLEEN M. GEORGE ET AL., Journ. of Biol. Chem., vol. 270(45):27292-27298, 1995, The Biosynthesis of Cyclopropanated Mycolic Acids in Mycobacterium tuberculosis	
	X	KATHERINE M. SCHMID, Plant Lipid Metabolism, 108-110, 01-01-1995, Dihydrosterculate in Tobacco Transformed with Bacterial Cyclopropane Fatty Acid Synthase	
	X	JOHN B. OHLROGGE ET AL., Plant Phys., vol. 104:821-826, 1994, Design of New Plant Products: Engineering of Fatty Acid Metabolism	

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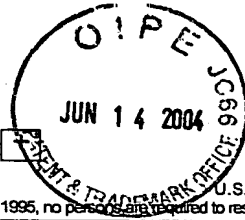
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Sheet 1 of 2

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
X	1	FREDERICK R. TAYLOR ET AL., Methods in Enzymology, vol. 71:133-139, 1981, Cyclopropane Fatty Acid Synthase from Escherichia coli	
X	2	DENNIS W. GROGAN ET AL., Journ. of Bacteriology, vol. 158(1):286-295, 4/1984, Cloning and Manipulation of the Escherichia coli Cyclopropane Fatty Acid Synthase Gene: Physiological Aspects of Enzyme Overproduction	
X	3	YING YUAN ET AL., PNAS, vol. 92:6630-6634, 7/1995, Identification of a gene involved in the biosynthesis of cyclopropanated mycolic acids in Mycobacterium tuberculosis	
X	4	WARREN GISH ET AL., Nature genetics, vol. 3:266-272, 3/1993, Identification of Protein Coding Regions by Database Similarity Search	
X	5	National Center for Biotechnology Information General Identifier No. Z77162, 6/17/1998	
X	6	S. T. COLE ET AL., Nature, vol. 393:537-544, 1998, Deciphering the Biology of Mycobacterium tuberculosis from the complete genome sequence	
X	7	National Center for Biotechnology Information General Identifier No. M98330, 4/26/1993	
X	8	AI-YU WANG ET AL., Biochemistry, vol. 31:11020-11028, 1992, Cyclopropane Fatty Acid Synthase of Escherichia coli Deduced Amino Acid Sequence, Purification, and Studies of the Enzyme Active Site	
X	9	National Center for Biotechnology Information General Identifier No. Q1195, 12/15/1998	
X	10	National Center for Biotechnology Information General Identifier No. 231731, 11/1/1997	
X	11	FREDERICK R. BLATTNER ET AL., Science, vol. 277:1453-1462, 12/5/1997, The Complete Genome Sequence of Escherichia coli K-12	

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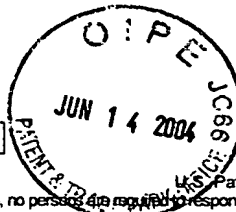
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X	1	HIROJI AIBA ET AL., DNA Research, vol. 3:363-377, 1996, A 570-kb DNA Sequence of the Escherichia coli K-12 Genome Corresponding to the 28.0-40.1 min Region on the Linkage Map	

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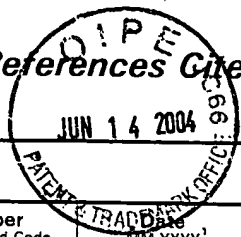
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Notice of References Cited



Application/Control No.

09/644,907

Applicant(s)/Patent Under Reexam

Allen et al.

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Phuong Bui

Art Unit

1638

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U.S. PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Name	Classification ²
A	5,658,773	8/1997	Bennett et al.	---
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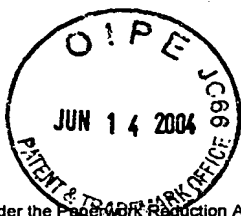
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10/674307
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PTO-892 FORM (1)
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